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Nineeta Panwalkar/

PTC/SB/08A (10-01)

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 2

Complete if Known				
Application / Conf. No.	10/661,016 / 6789			
Filing Date	September 11, 2003			
First Named Inventor	Eric D. Groen			
Art Unit	2816			
Examiner Name	Unknown			
Attorney Docket Number	X-1365 US			

			U.S. PATENT	DOCUMENTS	
Examiner Initials	Cite No.'	Number - Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US- 5,537,607	07-16-96	Ploger III	Titulies Alama
		US- 5,918,068 A	06-29-99	Shafe'	
		US- 5,991,546 A	11-23-99	Chan et al.	
		US- 6,370,603 B1	04-09-02	Silverman et al.	
		US- 6,477,611 B1	11-05-02	Chang	
NP/		US- 6,608,638 B1	. 08-19-03	Kodosky et al.	
1		US- 6,664,833 B1	12-16-03	Fischer	
		US- 6,957,283 B2	10-18-05	Dhir et al.	
		US- 7,142,557 B2	11-28-06	Dhir et al.	
		US- 2003/0093598 A1	05-15-03	Park	
		US- 2003/0163298 A1	08-28-03	Odom et al.	
V		US- 2004/0088468 AI	05-06-04	Hasegawa	
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		FORE	IGN PATENT DOC	UMENTS		
Examiner	Cite	Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages	Π
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03/21/2007

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Sheet 2 of 2

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Art Unit	2816		
Examiner Name	Unknown		
Attorney Docket Number	X-1365 US		

	OTHER - NON PATENT LITERATURE DOCUMENTS				
Examiner Initials *	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when approjetem (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volum publisher, city and/or country where published.	oriate), title of the e-issue number(s),	T?	
/VP/		Carl Carmichael et al.; XAPP216 (v1.0); "Correcting Single-Event Upsets The Configuration"; June 1, 2000; available from Xilinx, Inc., 2100 Logic Drive, S	nrough Virtex Partial San Jose, CA 95124		
/VP/		Xilinx, Inc., US application serial No. 10/007,842, filed December 3, 2001 b	y Dhir et al.	•	
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Initials *	IVO.	US- 10/659,803	09-11-03	Black et al.	Figures Appear
-/ \		US- 10/659,819	09-11-03	Groen et al.	
		US- 10/659,974	09-11-03	Kryzak et al.	
/VP/		US- 10/659,979	09-11-03	Kryzak et al.	
		US- 10/660,062	09-11-03	Groen et al.	
		US- 10/660,191	09-11-03	Kryzak et al.	
\blacksquare		US- 10/660,448	09-11-03	Groen et al.	
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		FOREI	GN PATENT DOC	UMENTS		
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Examiner Signature	/Vineeta Panwalkar/	Date Considered	03/21/2007	

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. <i>NPl</i>		Altera Corporation; "Stratix GX Device Family - The Low-Risk Path to 3.125-Gbps Transceiver Applications"; available from wysiwyg://144http://www.altera.com/products/devices/stratixgx/sgx-index/jsp; downloaded July 2, 2003; three pages.	
ΛΡ	/	Altera Corporation; "Stratix GX Multi-Gigabit Transceiver Block Technical Details"; Page URL: http://www.altera.com/products/devices/stratixgx/features/sgx-transceiver.html; downloaded July 2, 2003; four pages.	-
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